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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE TO ELECTION/RESTRICTION

DATED 10/27/03

Attorney Docket No. **LAUF1100**

Applicant(s)

Robert J. Lauf

Application Number Date Filed

10/017,511

December 14, 2001

For

Apparatus and Method for Assaying

Electrophysiological Effects

Group Art Unit

Examiner

1651

Weber, Jon P.

Confirmation Number:

5558

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 21, 2003

Laura M. McQuire

This is in response to the Office Action dated October 27, 2003. In response to the Office Action, Applicants respectfully request that the Examiner reconsider this application in view of the following amendments and remarks set forth below. Please amend the Application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

Please cancel claims 1-32 without prejudice or disclaimer.

- 1-32. Canceled
- 33. (Original) A method for determining an optimal electric field for enhancing a biological function comprising: